UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

45327

7590

03/22/2005

IBM CORPORATION (CS) C/O CARR LLP 670 FOUNDERS SQUARE 900 JACKSON STREET DALLAS, TX 75202

EXAMINER	
TAN, VIBOL	

ART UNIT

PAPER NUMBER

2819

DATE MAILED: 03/22/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/645.040	08/21/2003	David W. Boerstler	AUS920030368US1	7330

TITLE OF INVENTION: CLOCK SIGNAL SELECTOR CIRCUIT WITH REDUCED PROBABILITY OF ERRONEOUS OUTPUT DUE TO METASTABILITY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE .
nonprovisional	NO	\$1400	\$300	\$1700	06/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Note: A certificate of	f mailing can only be used this certificate cannot be used	for domestic mailings of the	
45327 7590 03/22/2005			papers. Each addition	al paper, such as an assignmente of mailing or transmission.	ent or formal drawing, mus	
IBM CORPOR C/O CARR LLP 670 FOUNDERS	ATION (CS) S SQUARE			Ce	ertificate of Mailing or Tran his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO (703) 746-4000, on the	smission
900 JACKSON S DALLAS, TX 75					110 (105) 140-1000, On the	(Depositor's name)
,						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/645,040	08/21/2003		David W.	. Boerstler	AUS920030368US1	7330
TITLE OF INVENTION:	CLOCK SIGNAL SELECTO	R CIRCUIT WITH	I REDUCED	PROBABILITY OF ERRONE	OUS OUTPUT DUE TO ME	ETASTABILITY
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	06/22/2005
EXA	MINER	ART UN	IT	CLASS-SUBCLASS	1	
TAN	TAN, VIBOL			326-093000	_	
"Fee Address" indic PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN	ndence address (or Change of '122) attached. attached. attached. The Address' Indicator more recent) attached. Use the Description of the Property of the Pr	ation form e of a Customer E PRINTED ON T	or agents (2) the nar registered 2 registered listed, no		a member a 2nes of up to no name is 3	
(A) NAME OF ASSIG		(B)) RESIDENC	ear on the patent. If an assign for filing an assignment. CE: (CITY and STATE OR CO		
4a. The following fee(s) ar	e enclosed:	4b.	Payment of			
Issue Fee			_	in the amount of the fee(s) is en		
	small entity discount permitte		Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
Advance Order - #	of Copies		The Dire Deposit Acce	ector is hereby authorized by count Number	harge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
	s (from status indicated above SMALL ENTITY status. See)	_	ant is no longer claiming SMA		
				y) or to re-apply any previous e other than the applicant; a reg		
Authorized Signature				Date		
Typed or printed name						
This collection of informat an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Vir Alexandria, Virginia 22313	application form to the USPTO is for reducing this burden, sh ginia 22313-1450. DO NOT S	11. The information 122 and 37 CFR 1 O. Time will vary of ould be sent to the SEND FEES OR C	n is required to .14. This collegending up Chief Inform OMPLETED	to obtain or retain a benefit by lection is estimated to take 12 oon the individual case. Any conation Officer, U.S. Patent and FORMS TO THIS ADDRESS	the public which is to file (an minutes to complete, includir mments on the amount of ti Trademark Office, U.S. Dep. 3. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION N	IO. F	TLING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/645,040		08/21/2003 David W. Boerstler		AUS920030368US1	7330
45327	7590	03/22/2005		EXAM	NER
	IBM CORPORATION (CS)		TAN, V	TAN, VIBOL	
C/O CARR I 670 FOUND		RE		ART UNIT	PAPER NUMBER
900 JACKSC	•			2819	
DALLAS, T	X 75202			DATE MAILED: 03/22/2005	;

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 53 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 53 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.